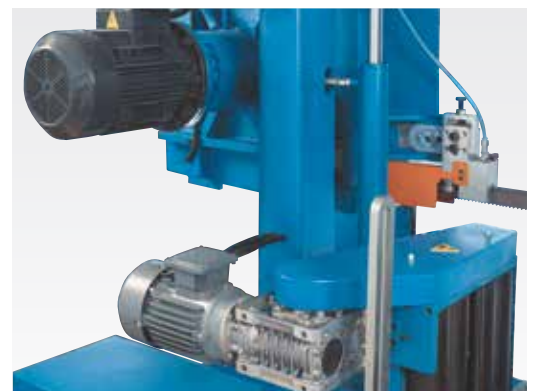




ABS 460 L is shown

- torsionally rigid machine frame made of a robust steel construction with high-quality linear guides
- proven material feed system with hardened workpiece guide rollers and hydraulic workpiece clamping
- shorter machining times are made possible by an advanced hydraulic saw frame feed design, including a new pressure control system to master any sawing tasks - infinitely variable setting of feed speed and cutting pressure
- all required settings are accessible and clearly labeled at the second control valve for easy adjustments
- optical registration of the workpiece height allows empty runs in rapid feed mode for an optimum change-over to work feed and limiting of the vertical saw frame travel - everything is automated to reduce operator work load



Powerful saw blade/feed motors and heavy-duty gears can handle demanding applications and high loads with quiet operation and minimal space requirement.



Driven feedrate rolls stop automatically when the material



Solid feed roller table and material guide for workpiece bundles

## Standard Equipment

saw-band, workpiece counter, band break control, coolant system, hydraulic clamping, mechanical saw blade tensioning with hydraulic pressure gauge, feed roller table 1,2 m, linear stop, operator instructions

## Options

Options	Part No.
• 3 meter roller table for ABS 460 L	251873
• 3 meter roller table for ABS 380 L	251869
• 3 meter roller table for ABS 330 L	253849
• 3 meter roller table for ABS 560 L	251877

## Bi-Metallic Band Saw Blades

for model	dimensions	teeth/inch
<b>ABS-325 L</b>	4160 x 34 x 1,1	3/4, 4/6, 5/8
<b>ABS-380 L</b>	4800 x 34 x 1,1	3/4, 4/6, 5/8
<b>ABS-460 L</b>	5200 x 41 x 1,3	3/4, 4/6, 5/8
<b>ABS-560 L</b>	6000 x 41 x 1,3	3/4, 4/6, 5/8

For more information on band saw blades, please visit our website and look for ABS L (product search)

## Specifications

		ABS 330 L	ABS 380 L	ABS 460 L	ABS 560 L
<b>Cutting Capacities</b>					
Cutting capacity 0° (flat)	mm	360x330	430x380	470x460	570x560
Cutting capacity 0° (round)	mm	330	380	460	560
Cutting capacity 0° (square)	mm	330	380	460	560
Cutting speed infinitely variable	m/min	20 - 100	20 - 100	20 - 100	20 - 100
Accuracy of the feeding	mm	0,5	0,5	0,5	0,5
<b>Drive capacity</b>					
Motor rating main drive	kW	3	3	4	4
Motor rating hydraulic pump	kW	0,55	0,55	0,55	1,1
Motor rating feed	kW	0,25	0,25	0,25	0,55
<b>Measures and weights</b>					
Overall dimensions (length x width x height)	m	2,75x0,9x1,7	2,9x0,95x1,66	3,1x1x1,8	3,5x1,05x2,05
Weight	kg	1.400	1.250	1.500	2.100
Part No.		152763	152761	152766	152771